

FIG. 1

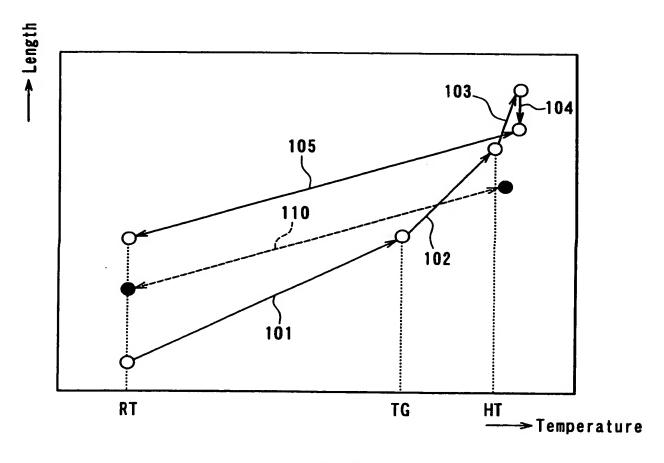


FIG. 2

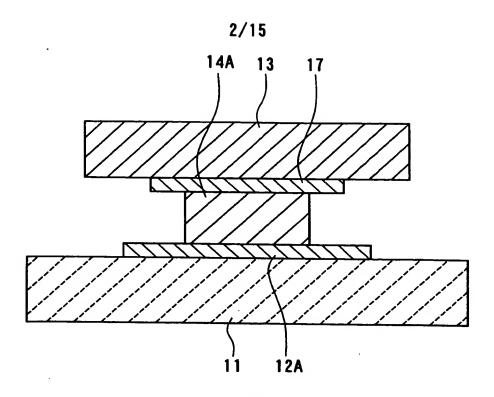
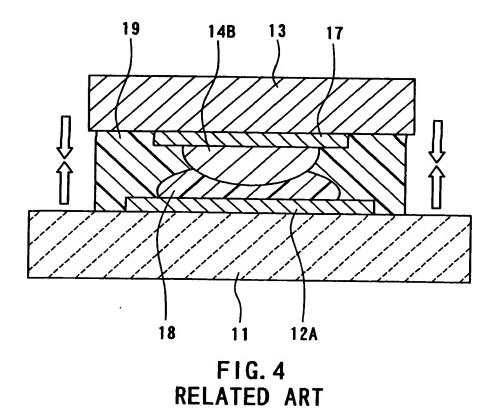


FIG. 3 RELATED ART



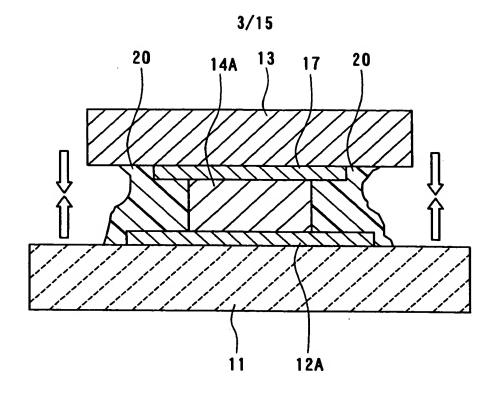


FIG. 5 RELATED ART

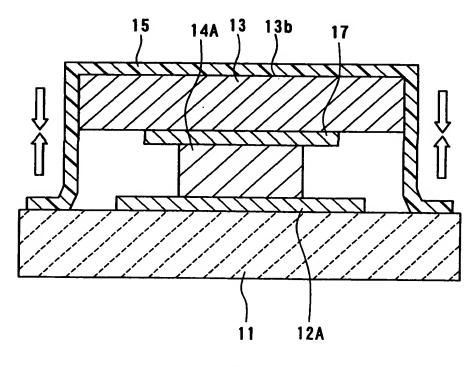


FIG. 6

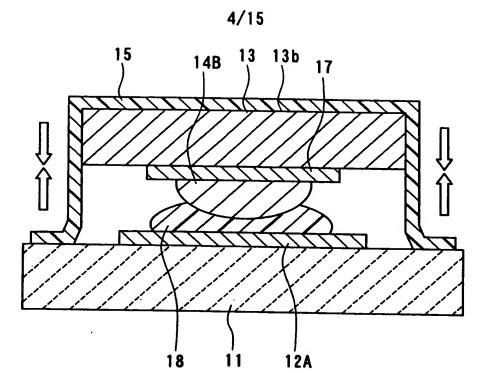


FIG. 7

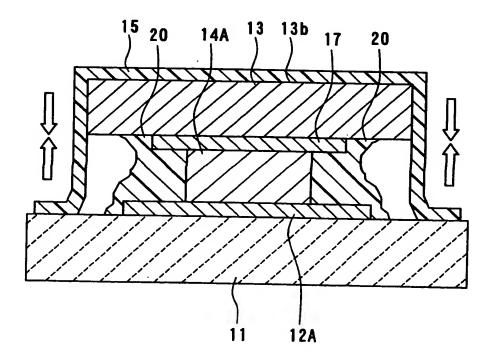


FIG.8

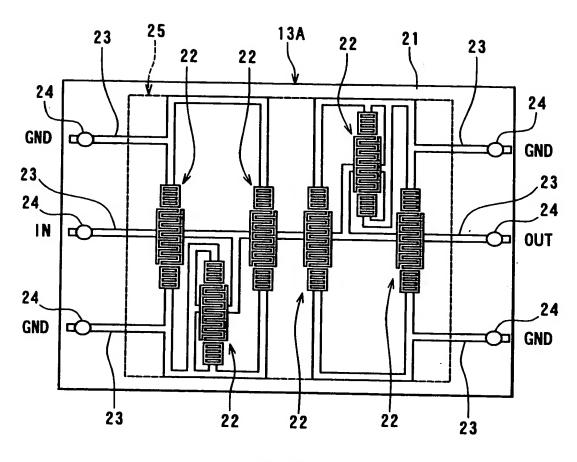


FIG. 9

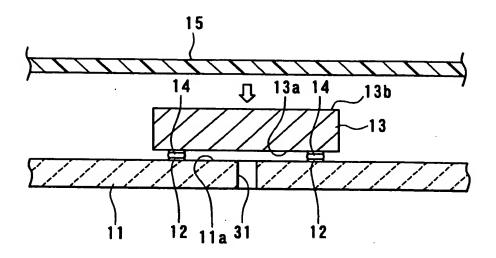


FIG. 10

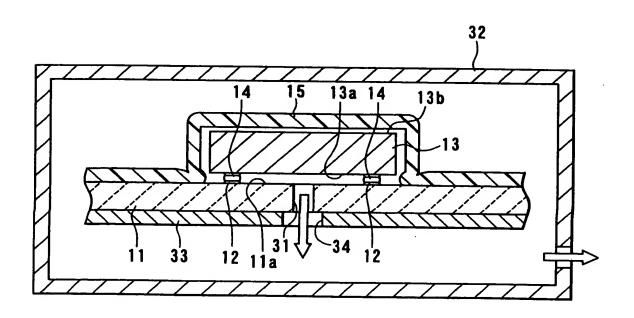


FIG. 11

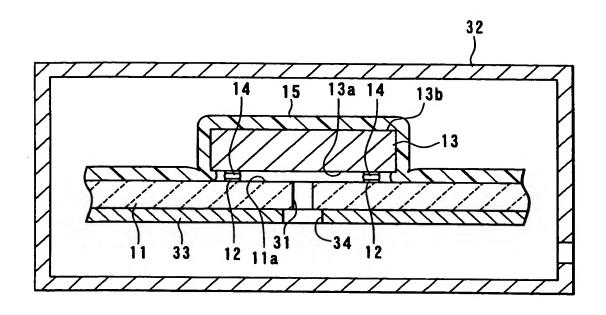


FIG. 12

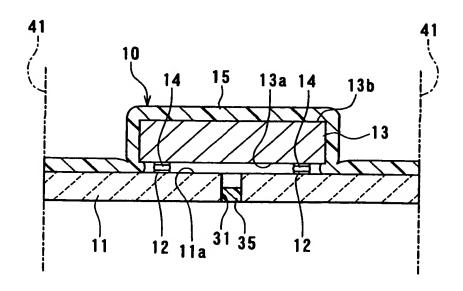


FIG. 13

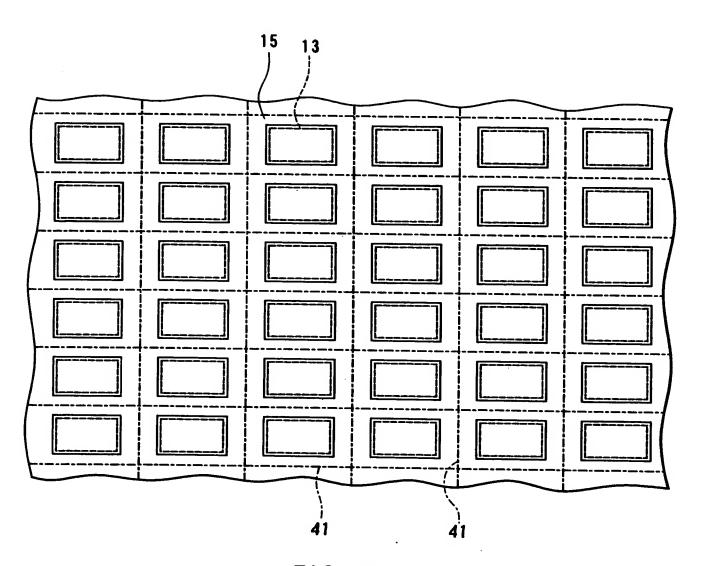


FIG. 14

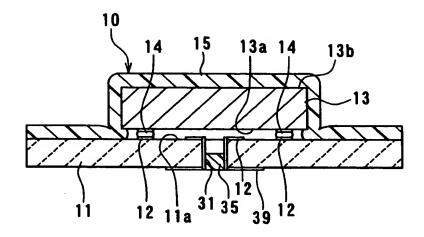


FIG. 15

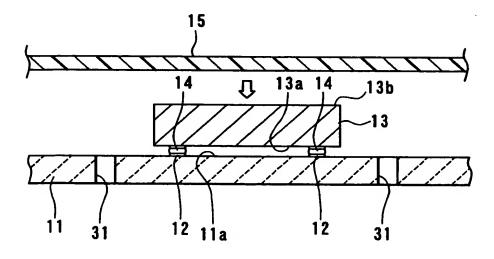


FIG. 16

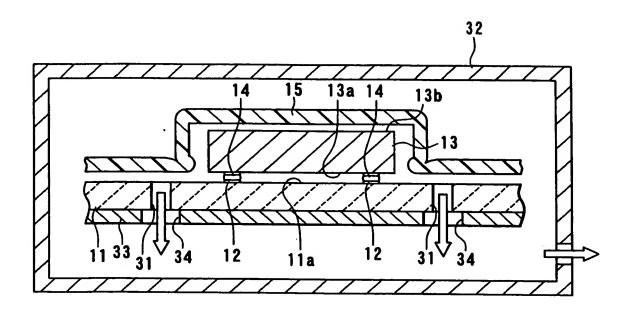


FIG. 17

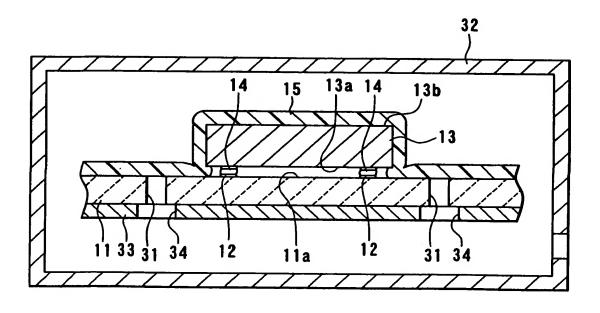


FIG. 18

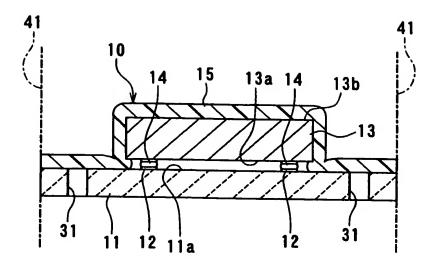


FIG. 19

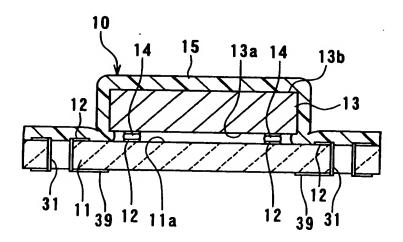


FIG. 20

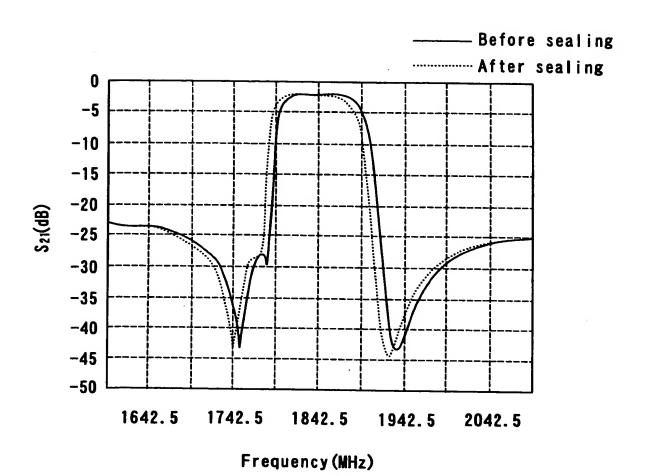
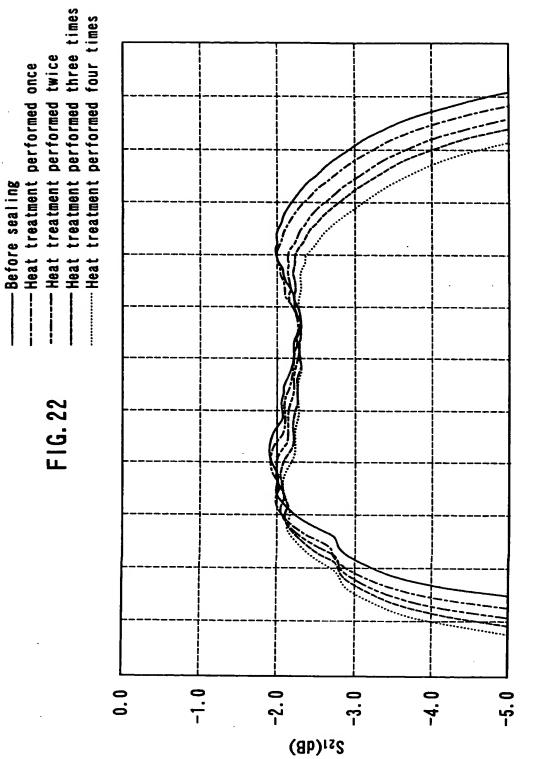


FIG. 21



1782.5 1792.5 1802.5 1812.5 1822.5 1832.5 1842.5 1852.5 1862.5 1872.5 1882.5 1892.5 1902.5

Frequency (MHz)

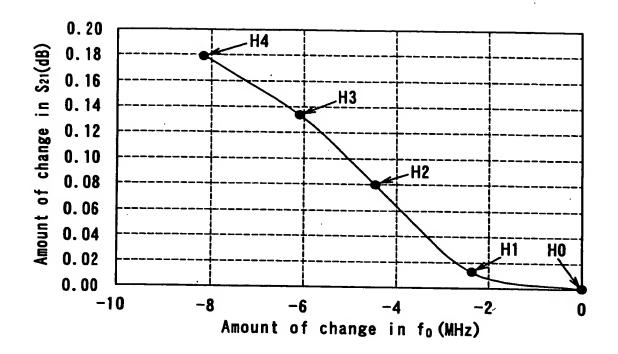


FIG. 23

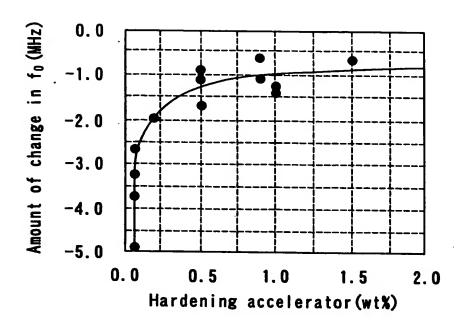


FIG. 24

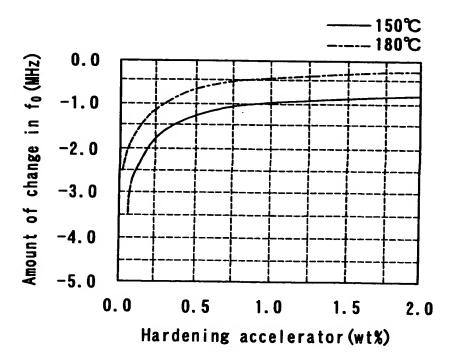


FIG. 25